

First Strike Capability

The Barrett Firearms Manufacturing Model 82A1 rifle is available in serial production to suit the needs of users groups with widely varying tactical objectives. The Model 82A1 is designed to provide extreme accuracy at extended ranges with standard military ammunition. Dispersion of two minutes-of-angle or less is routinely achieved with ammunition types such as M33 Ball, API M8 and Multipurpose. The accuracy of the Model 82A1 makes possible the placement of the shot in the most vulnerable area of the target. The compressor sections of jet engines or the transmissions of helicopters are likely targets for the weapon, making it capable of destroying multi-million dollar aircraft with a single hit delivered to a vital area. The cost-effectiveness of the Model 82A1 cannot be overemphasized when a round of ammunition purchased for less than 10 USD can be used to destroy or disable a modern jet aircraft.

The Model 82A1 is equipped with a 10X telescope with a proprietary reticle calibrated to the ballistics of .50 BMG ammunition. The reticle provides range data from 500 to 1800 meters and references for wind induced drift. Iron sights are provided as backup in the event of telescope failure or loss. The iron sights have an effectiveness of approximately 1000 meters.

The catalogue of roles that have been applied to the Model 82A1 continues to increase. Listed below are some of those roles with a brief outline of each.

Heavy Fire Support for Light Infantry Squads - The Model 82A1 will provide caliber .50 firepower where there is no possibility of employing the M2HB Machine Gun. At increasing ranges the hit ratio of the rifle enables it to place more rounds on target in the same time than the M2HB firing full automatic while expending approximately one third of the ammunition. The Model 82A1 can engage enemy positions with an accuracy that ensures an extremely high hit ratio. It can be deployed by airborne insertion and served by one man.

Explosive Ordnance Disposal - Airfield and battlefield clearing of cluster bomb or aircraft dispenser distributed submunitions is one of the most far reaching of the roles served by the Model 82A1. These sensitive devices cannot be cleared by conventional EOD procedures and the caliber 7.62 rifle has proven inadequate to the task. The 82A1 easily obtains first round hits on submunitions of 2.5 inches diameter at ranges from 100 to 200 meters. A single hit from caliber .50 ammunition is sufficient to completely disintegrate the submunition. The EOD personnel conducting these operations can, in addition to their primary function, use the 82A1 to defend themselves and engage the enemy at ranges beyond the reach of small arms fire, or can even support an offensive with accurate, long range firepower against vehicles and crew served weapon positions.

The Model 82A1 is the most cost effective means of disabling or destroying some of the most sophisticated threats that face your forces. It has the ability to engage the enemy at ranges far beyond those at which small arms can return fire. When all of these factors are considered, it is obvious that the Model 82A1 can be the deciding factor in a critical engagement.